INDEX OF PRODUCTS

EXAMPLE SYSTEM

COMPONENTS

1 Motor
2 Boom
3 Transmitter
4 Receiving module

ADDITIONAL ACCESSORIES

A Key switch
B Flashing light
C Photocells
D Pillar photocells
E Lights kit (boom)

CABLE TO BE USED

LENGTH OF THE CABLE	< 10 metres	from 10 to 20 metres	from 20 to 30 metres
Power supply (230V)	3G x 1,5 mm²	3G x 1,5 mm²	3G x 2,5 mm²
Photocells (TX)	2 x 0,5 mm²	2 x 0,5 mm²	2 x 0,5 mm²
Photocells (RX)	4 x 0,5 mm²	4 x 0,5 mm²	4 x 0,5 mm²
Key switch	2 x 0,5 mm²	2 x 0,5 mm²	2 x 0,5 mm²
Flashing light	2 x 1,5 mm²	2 x 1,5 mm²	2 x 1,5 mm²

NUUR

230V | **M 24V** | | **BATT** | **IRM** | | | **ADI** | **V2GO**

## 24V rapid opening automatic raise arm barrier for residential and multiple use installations
up to 6 m width

Practical access to the control unit

Sheet steel cabinet with cataphoresis treatment and coating

Release with triangular key

Predisposition for the installation of photocells

- Accurate and safe operation with encoder
- Obstacle detection
- Self-learning of opening and closing times
- Slow-down in the limit switch area
- Balancing spring included
- White painted aluminum bar (accessory)
- Digital control unit programmable using 3 program buttons and display
- Plug-in adaptor for modular radio receiver MR2
- ADI connector for WF01 module that allows control of the barrier with the V2 GO App
- Input for photocells with self-test function
- Input for mechanical safety edges
- Courtesy light output
- Holding magnet output
- Energy Saving function to minimise consumption in stand-by mode
- Programmable acceleration and deceleration
- Operation in case of absence of power using the backup battery
- Operation with solar power using the ECO-LOGIC system
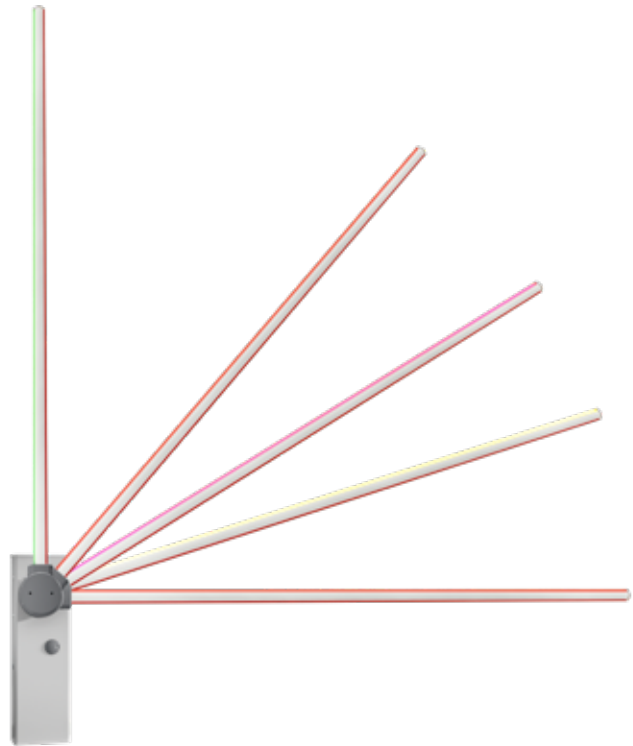- Operation with the optional SYNCLUX module
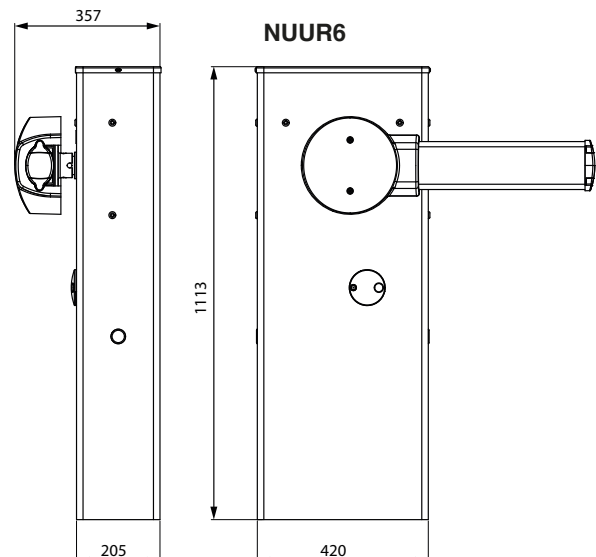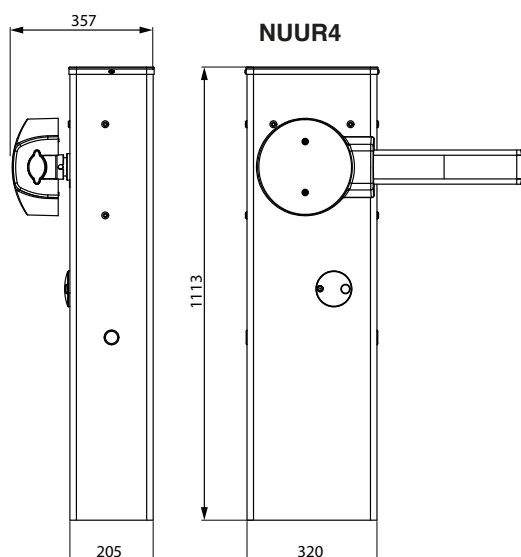
TECHNICAL FEATURES

Description	24V for booms up to **4 m**	24V for booms up to **6 m**
MODEL	**NUUR4**	**NUUR6**
CODE	**36A032**	**36A033**
Power supply (Vac - Hz)	230 - 50	230 - 50
Motor power supply (Vac - Hz)	24 Vdc	24 Vdc
Maximum electric power (W)	300	240
Opening time (s)	3 ÷ 4	5 ÷ 6
Working temperature (°C)	-20 ÷ +55	-20 ÷ +55
Duty cycle % - (max. cycles/hour)	80 - (300)	80 - (200)
Motor weight (Kg)	44	52
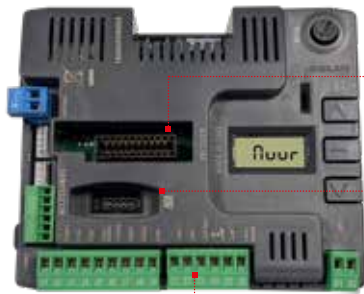
- Digital control unit programmable using 3 program buttons and display
- Plug-in adaptor for modular radio receiver MR2
- ADI connector for WF01 module that allows control of the barrier with the V2 GO App
- Operation with the optional SYNCLUX module that allows:
  - the synchronized operation of two barriers
  - control of a traffic light
  - the control of a programmable relay output

With the optional SYNCLUX module it is also possible to drive an RGB LED strip to be installed on the rod to indicate the status of the barrier with different colors.

NUUR4

357

1113

205   320

NUUR6

357

1113

205   420

ACCESSORIES FOR 4 m BARRIERS

163638	163677	163651	163687
Boom for 4 m passage	RGB-LED adhesive strip (4 m) **NOTE:** codes 163675 and 163676 are also required for installation	Indicator lights. Length 4 m **NOTE:** code 163641 is also required for installation	Anchor plate (1 set included with NUUR4)

163684	163679
Joint for boom	Boom cover

ACCESSORIES FOR 6 m BARRIERS

163647	163639	163653	163678
Boom for 3 m passage	Boom for 5 m passage	Joint for booms	RGB-LED adhesive strip (6 m) **NOTE:** codes 163675 and 163676 are also required for installation

163652	163688	163680
Indicator lights. Length 6 m **NOTE:** code 163641 is also required for installation	Anchor plate (1 set included with NUUR6)	Boom cover

COMMON ACCESSORIES

163675

Transparent protective rubber for RGB (6 pcs. of 1 m)

163641

Red protective rubber (9 pcs. of 1 m)

163643

Movable end support post

163605

End support post

163622

Reflective adhesive strips (24 pieces)

163650

Aluminium shelf (2 m)

163676 ▪ SYNCLUX

Module for the management of RGB strip lights or for the synchronized operation of 2 barriers

161261

Backup battery with built-in charger

CA123A

Adapter cable for connecting the ECO-LOGIC system

13S017

Photocell for installation inside the barrier cabinet

11B047 ▪ MR2

433.92 MHz plug-in receiver module Also available in 868.30 MHz version (code 11B048)

161230 ▪ WF01

WIFI module for managing the control panel via **V2GO**

INDUCTIVE LOOP DETECTORS

162241 ▪ VEK1

Inductive loop detectors (single-channel)

162242 ▪ VEK2

Inductive loop detectors (two-channel)

CAB106 ▪ WIRE9

Perimeter wire (9 m)